

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Takashi IZUMI, et al.  
Application No.: New PCT National Stage Application  
Filed: October 12, 2005  
For: ARRAY ANTENNA TRANSMISSION AND RECEPTION  
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. JP '615 is discussed in the present application at page 1.

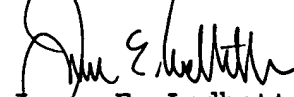
Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

10/552738

CO5 Rec'd PCT/PTO 12 OCT 2005

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: October 12, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05183

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L STREET, NW, Suite 850  
WASHINGTON, DC 20043-4387  
Telephone: (202) 785-0100  
Facsimile: (202) 408-5200

**FORM PTO-1449** U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. **JG05**  
**L9289.05183**

**SERIALIZED 12 OCT**  
**New PCT Nat'l Stage**  
**Application**

**APPLICANT**

Takashi IZUMI, et al.

**FILING DATE**  
**October 12, 2005**

GROUP **Unassigned**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**PCT International Search Report dated June 15, 2004.**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.